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**From:** Barry S. Wilson  
**Date:** July 27, 2004  
**Client/Matter No:** 071949-1315  
**USSN:** 09/982,629  
**Filing Date:** 10/18/2001  
**Examiner:** Lyle Alexander  
**User ID No:** 3067

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Transmitted herewith for filing in the above-referenced application are the following.

- 1) Transmittal (2 pages) in Duplicate; and
- 2) Amendment (9 pages).

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Docket No. 071949-1315  
Patent

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth F. Buechler

Serial No.: 09/982,629

Filed: October 18, 2001

For: DIAGNOSTIC DEVICES AND  
APPARATUS FOR THE  
CONTROLLED MOVEMENT OF  
REAGENTS WITHOUT  
MEMBRANES

Examiner: Alexander, Lyle

Group Art Unit: 1743

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July 27, 2004  
(Date of Deposit)

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on April 19, 2004, please consider the following amendments and remarks.

A recitation of the pending claims begins on page 2 of this submission; Remarks begin on page 5.